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[Continued on next page]

(54) Title: RECEPTORS AND MEMBRANE-ASSOCIATED PROTEINS

(57) Abstract: Various embodiments of the invention provide human receptors and membrane-associated proteins (REMAP) and polynucleotides which identify and encode REMAP. Embodiments of the invention also provide expression vectors, host cells, antibodies, agonists, and antagonists. Other embodiments provide methods for diagnosing, treating, or preventing disorders associated with aberrant expression of REMAP.



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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/35752

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/00, 48/00; C07K 14/00, 14/705; C12N 5/10, 15/12, 15/63; G01N 33/53
 US CL : 435/6, 7.2, 69.1, 320.1, 325; 514/2, 44; 530/350, 387.1; 536/23.5; 800/2

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 7.2, 69.1, 320.1, 325; 514/2, 44; 530/350, 387.1; 536/23.5; 800/2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | WO 01/55339 A2 (HYSEQ INC.) 02 August 2001 (02.08.01) see entire document. | 1-153 |

Further documents are listed in the continuation of Box C.

See patent family annex.

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"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

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INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:
BRS, GENESEQ, PIR, SWISSPROT, SPTREMBL

search terms: receptor, sialoadhesin, low density lipoprotein, DNA, RNA, antibody